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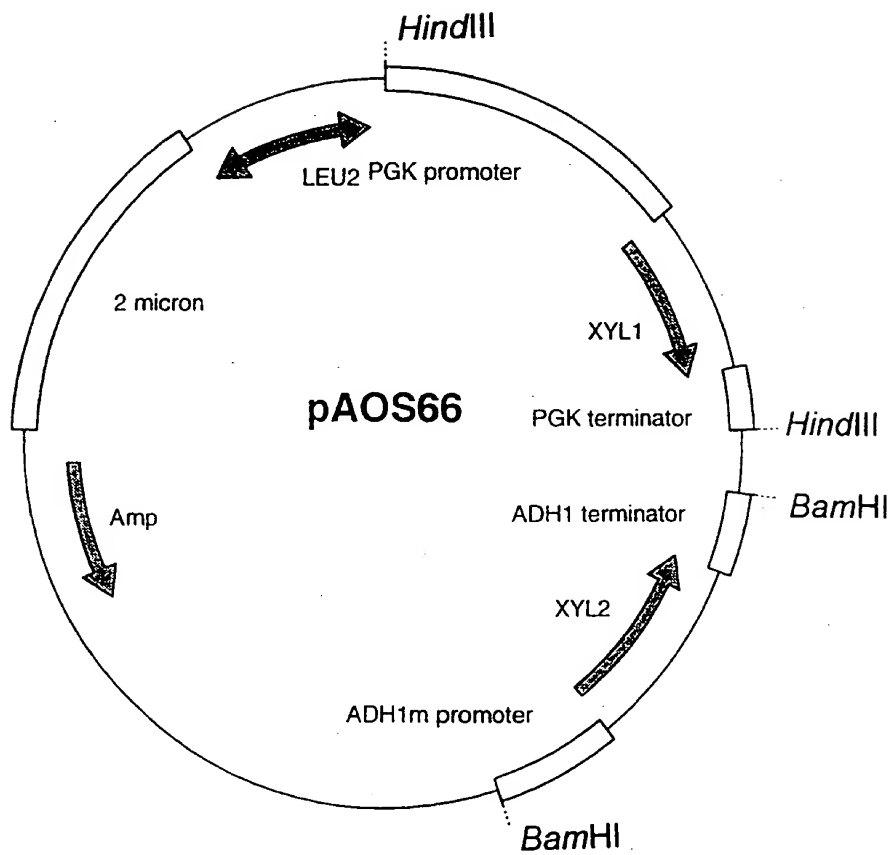


Fig. 1

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Fig. 2/1

50

1
Aspergillus ME
Human ME
Spombe ME
Scerevisiae ME
Trichoderma ME
MLRTRLVSV AARQLTRSL TASRTAPLRR WPIQQSRLYS SNTRSHKATT
... AGAHRG GGRSRTSGSP GCRNSARGMN SILRTTSSRL SKSSNIHCTS

100

51
Aspergillus ME
Human ME
Spombe ME
Scerevisiae ME
Trichoderma ME
... MLURL RVVSTTCTLA CRHLHIKEKE
... MPAGT KEQIECPKKE
TRENTFQKPY SDEEVTKTPV GSRARKIFEA PHPHATRLTV EGAIHCPLLES
TLRYSFQRSS SPLCKPRSS SSLTMSSSKP TKFSHLPLST TGPLHCALTTG

150

101
Aspergillus ME
Human ME
Spombe ME
Scerevisiae ME
Trichoderma ME
... KPMMLNPRTN KGMATLQER QMLGILQGLER
... VTLNLNPRYN KDTATTPER QKEISSLER
... FQLLNLPFLN KGSATLQER EARNLEALLER
... TALLNLPFLN KGSATPLSER RQENLTGELER

200

151
Aspergillus ME
Human ME
Spombe ME
Scerevisiae ME
Trichoderma ME
... TSPTERKYYIY IMGIOERNEK LFYRILQDDI
... GDEPTQKNLY LSQLSVTNQT LFYALISQHL
... KTEPLAKNDF MTSLRVQNKV LYFALIRRI
GDDWPRTVPD

[illegible]

Fig. 2/2

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Growth & Xylose Consumption

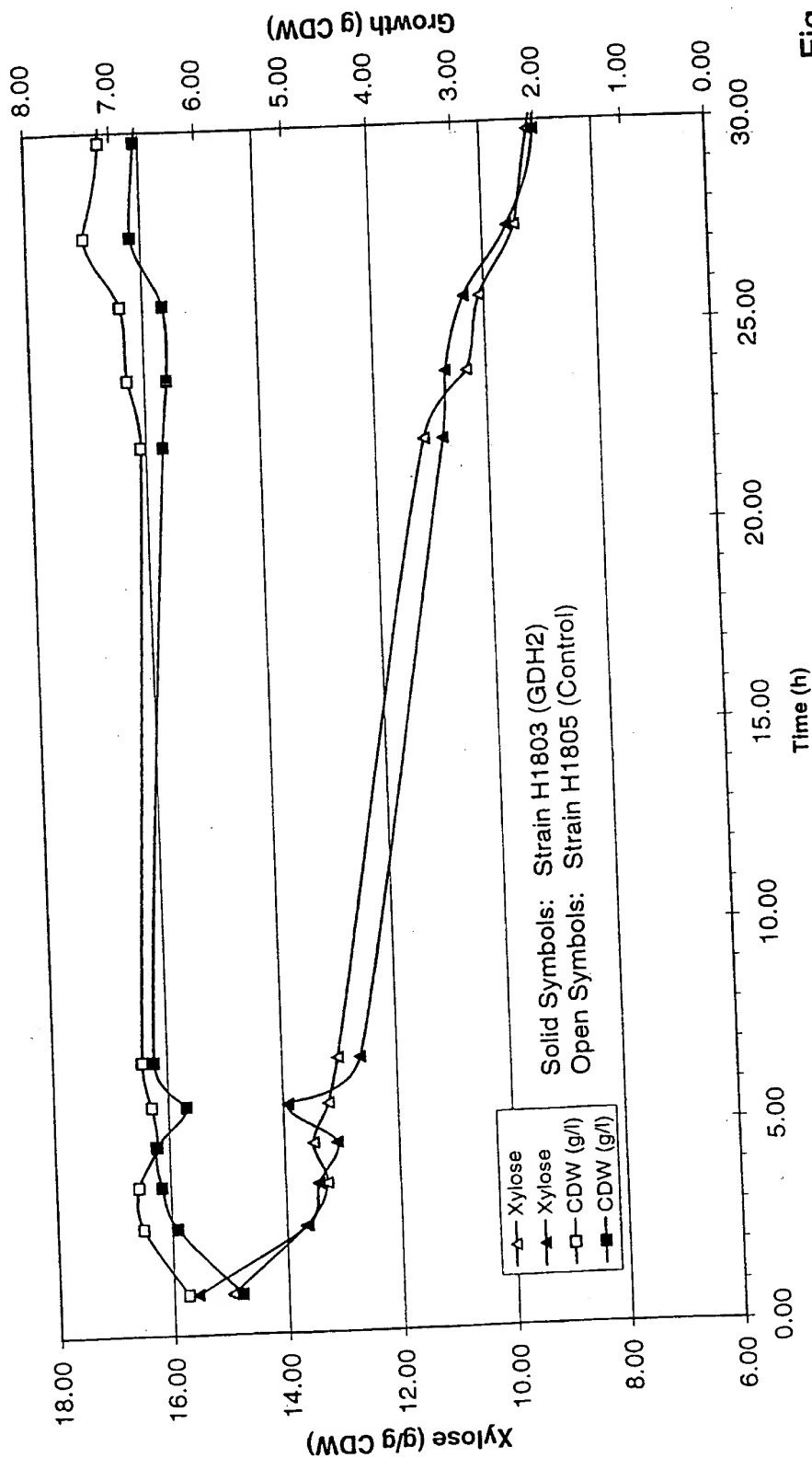


Fig. 3

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Ethanol & Xylitol Production

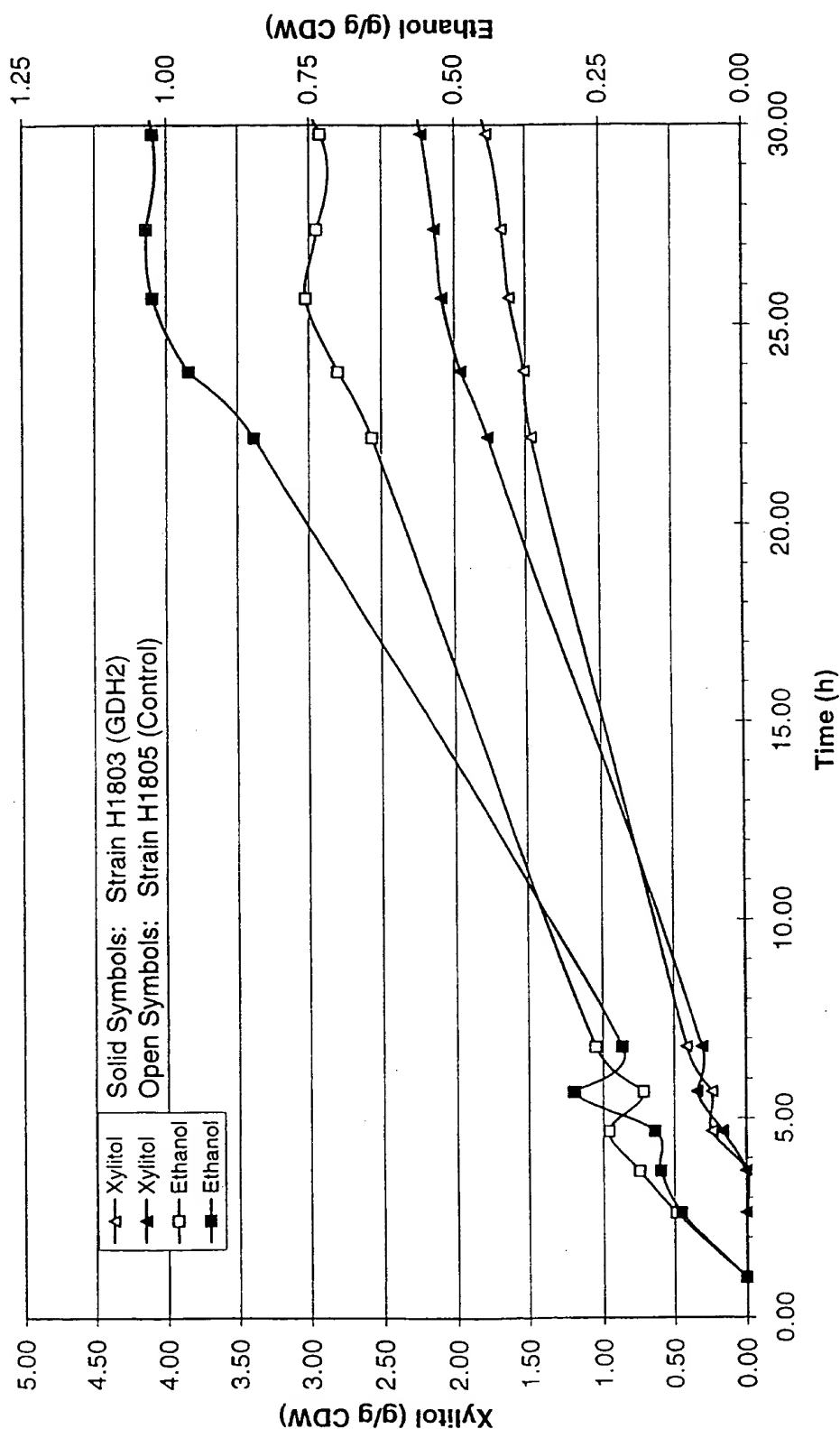


Fig. 4

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Carbon Dioxide Production

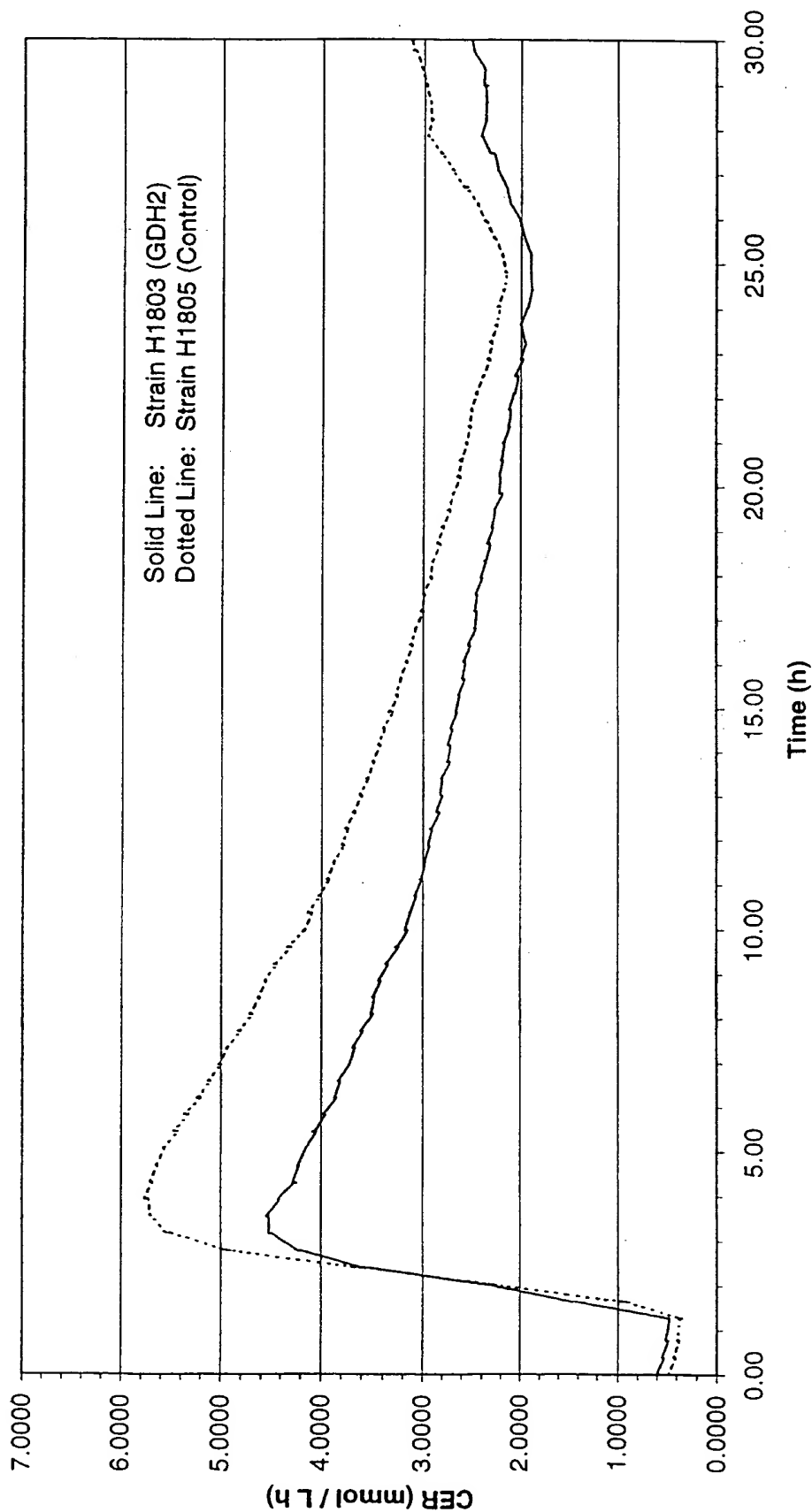


Fig. 5

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NADP- and NAD-Glutamate Dehydrogenase Activities

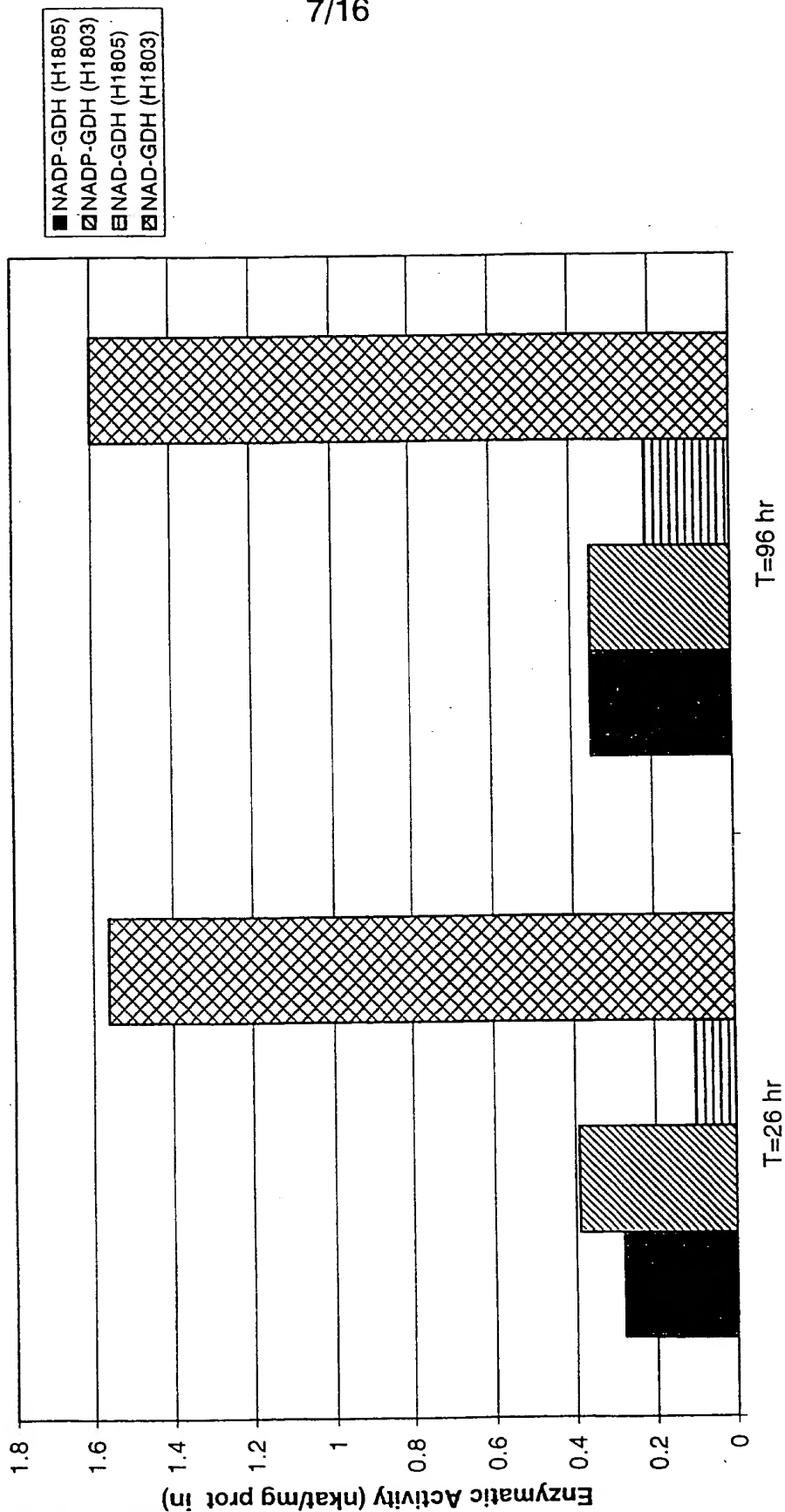


Fig. 6

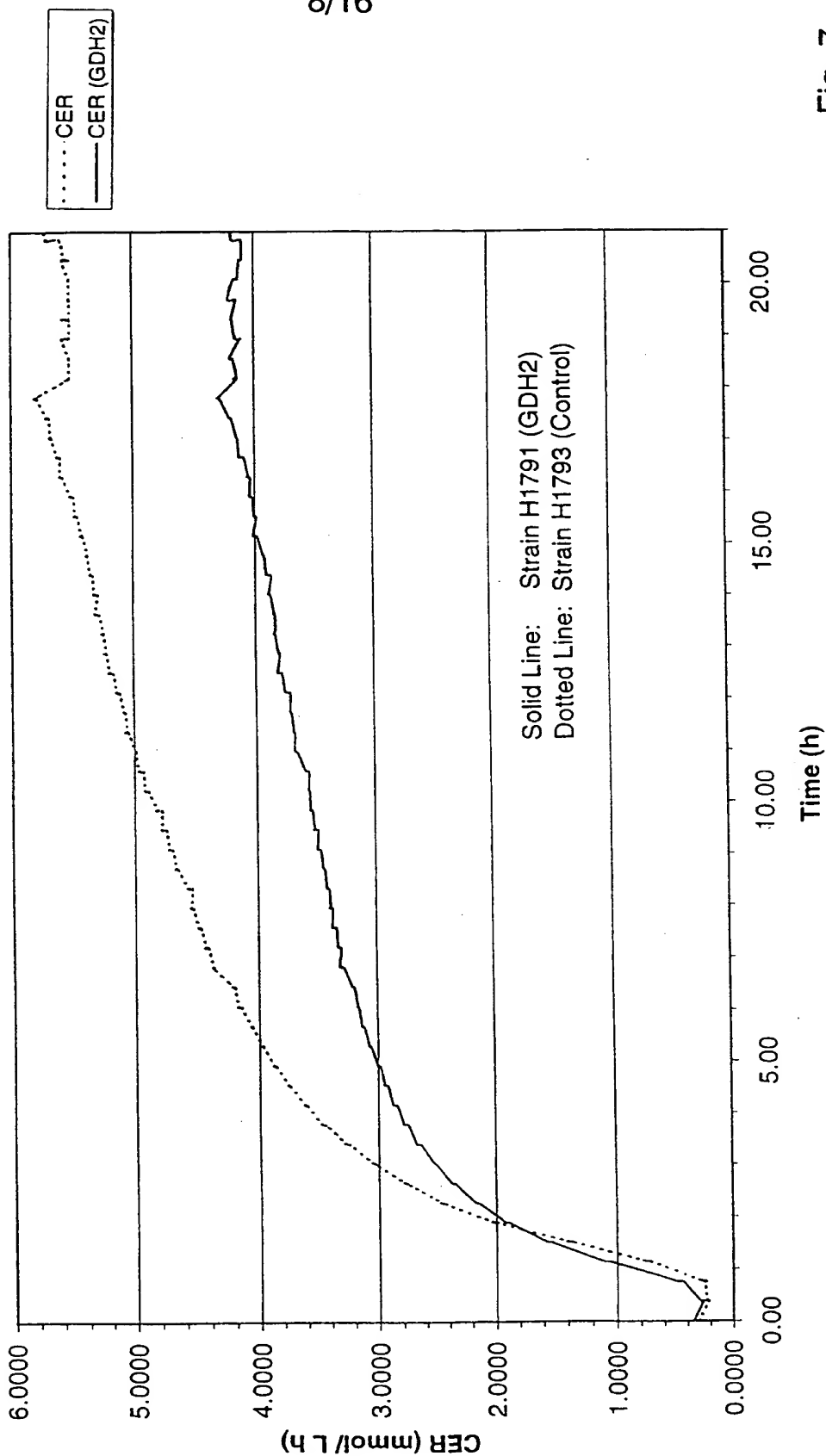
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
RAFTSMAN	WO-99/46363	

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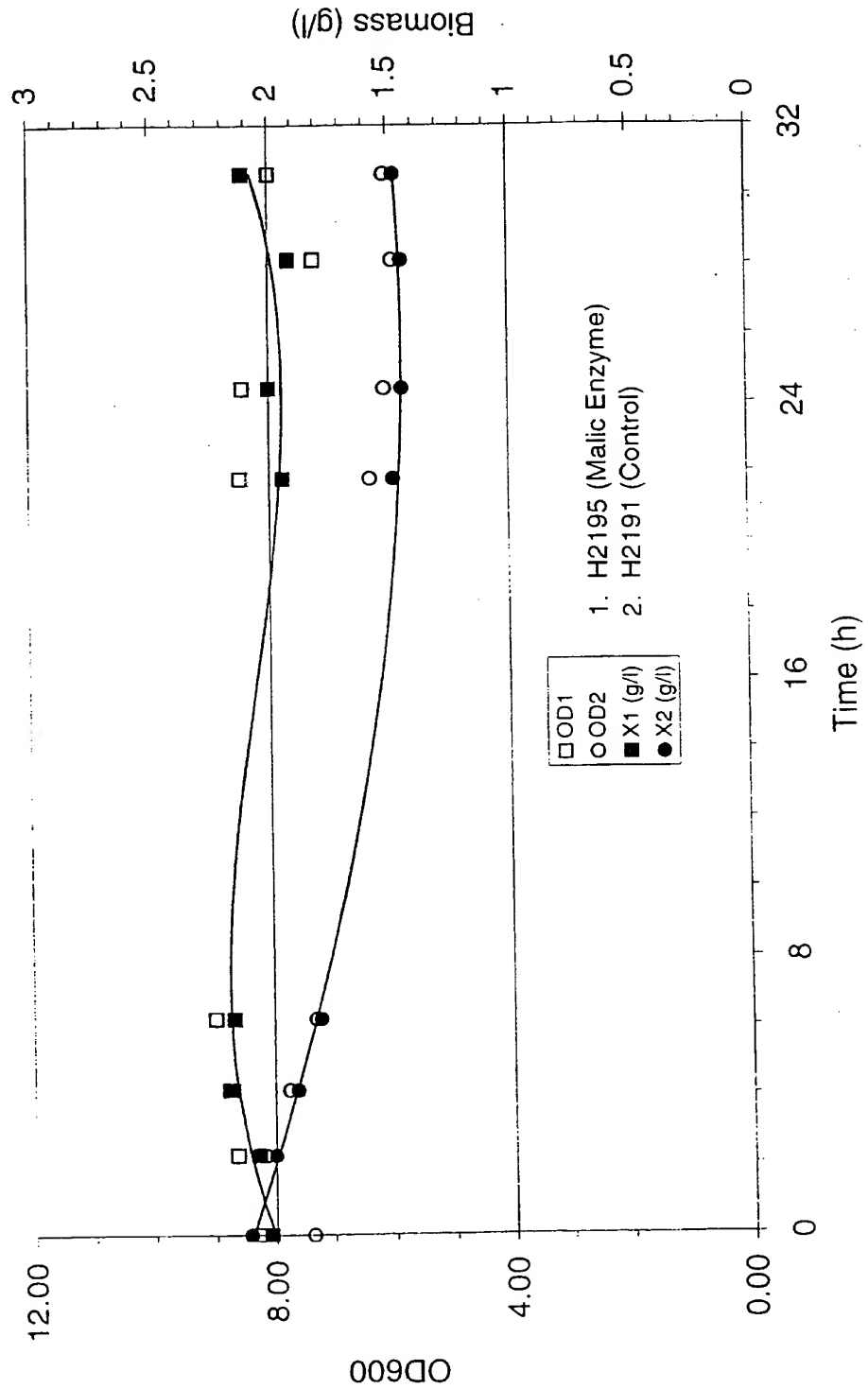
Fig. 7

Carbon Dioxide Production



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Fig. 8



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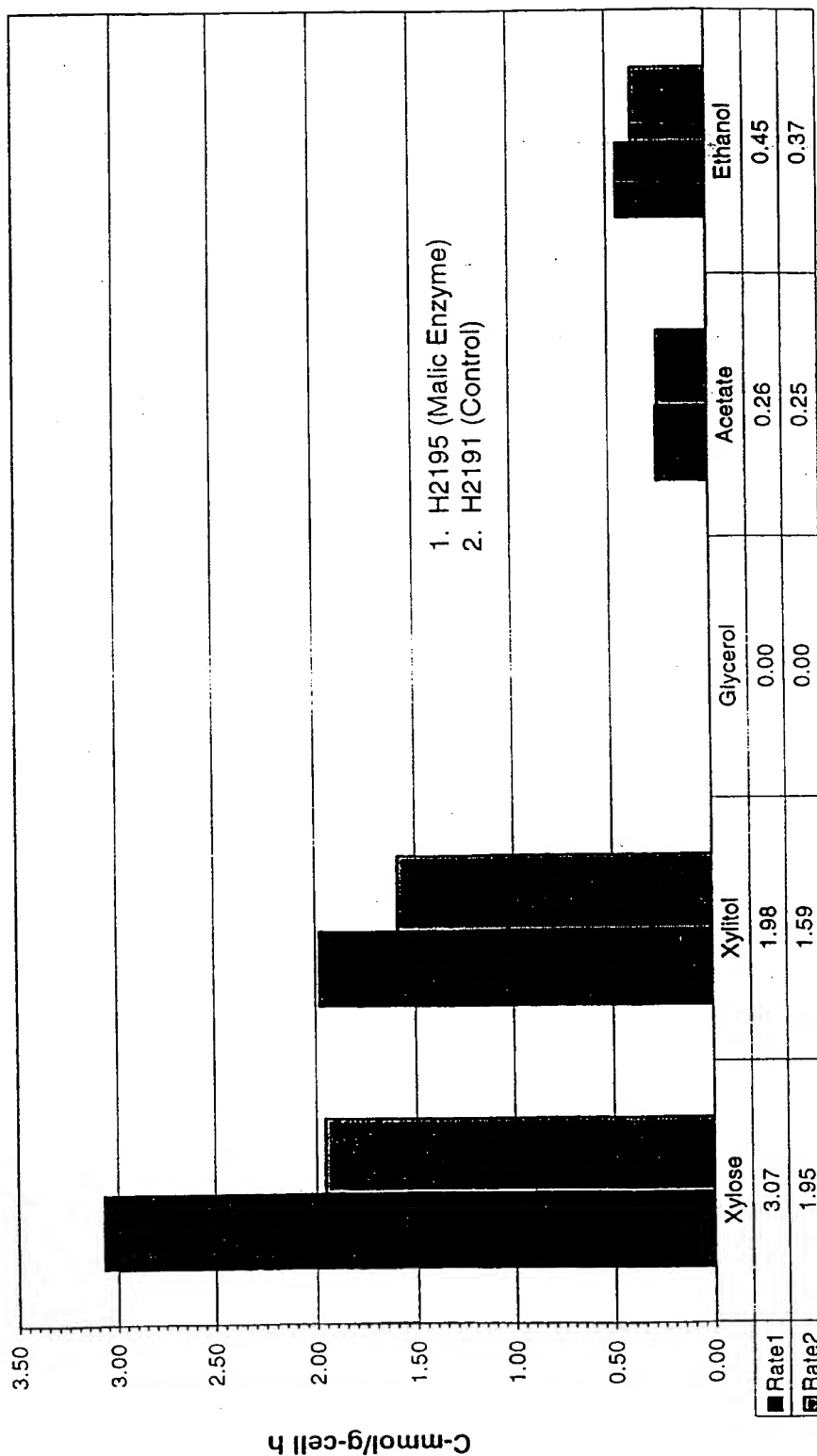
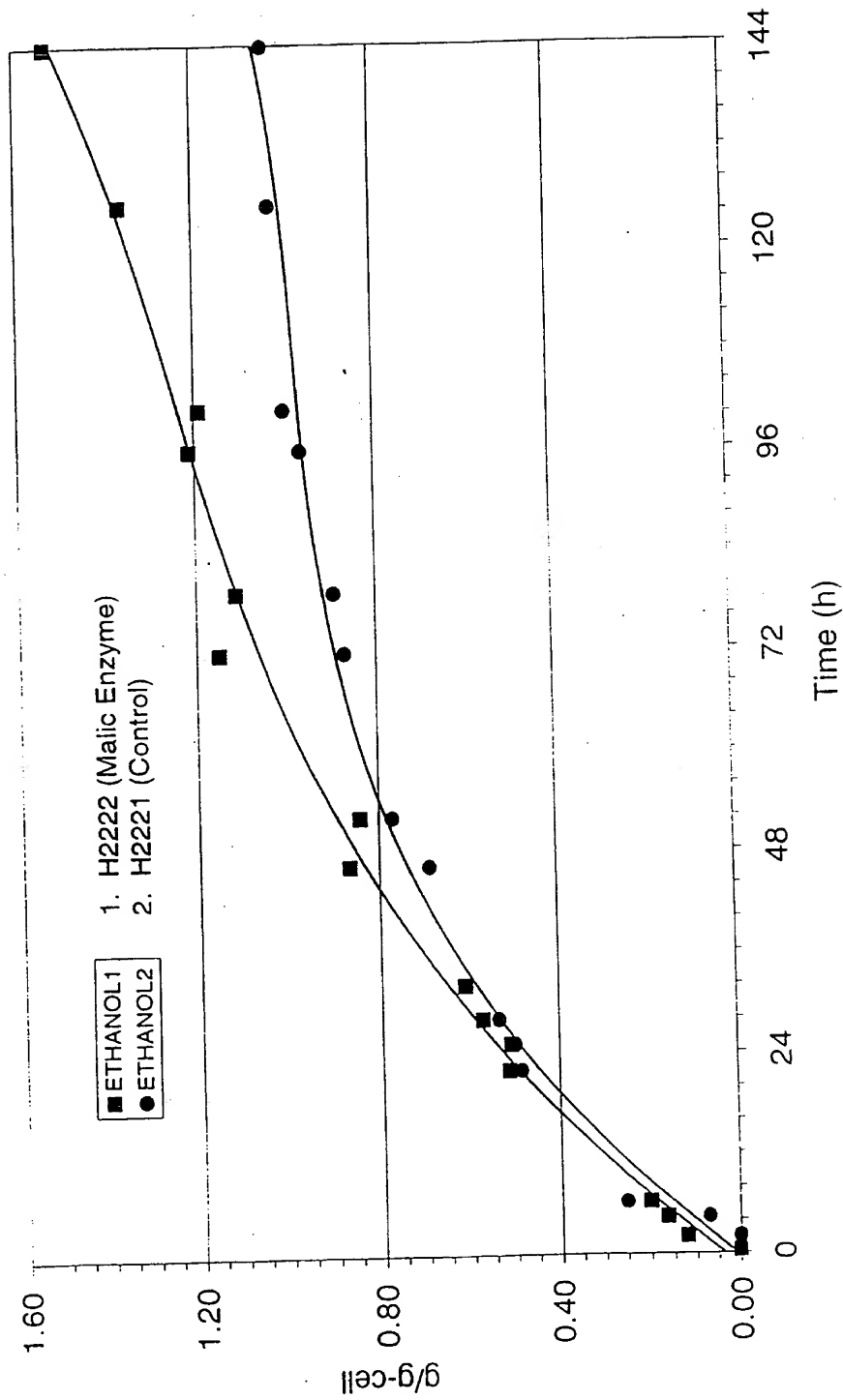


Fig. 9

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Fig. 10



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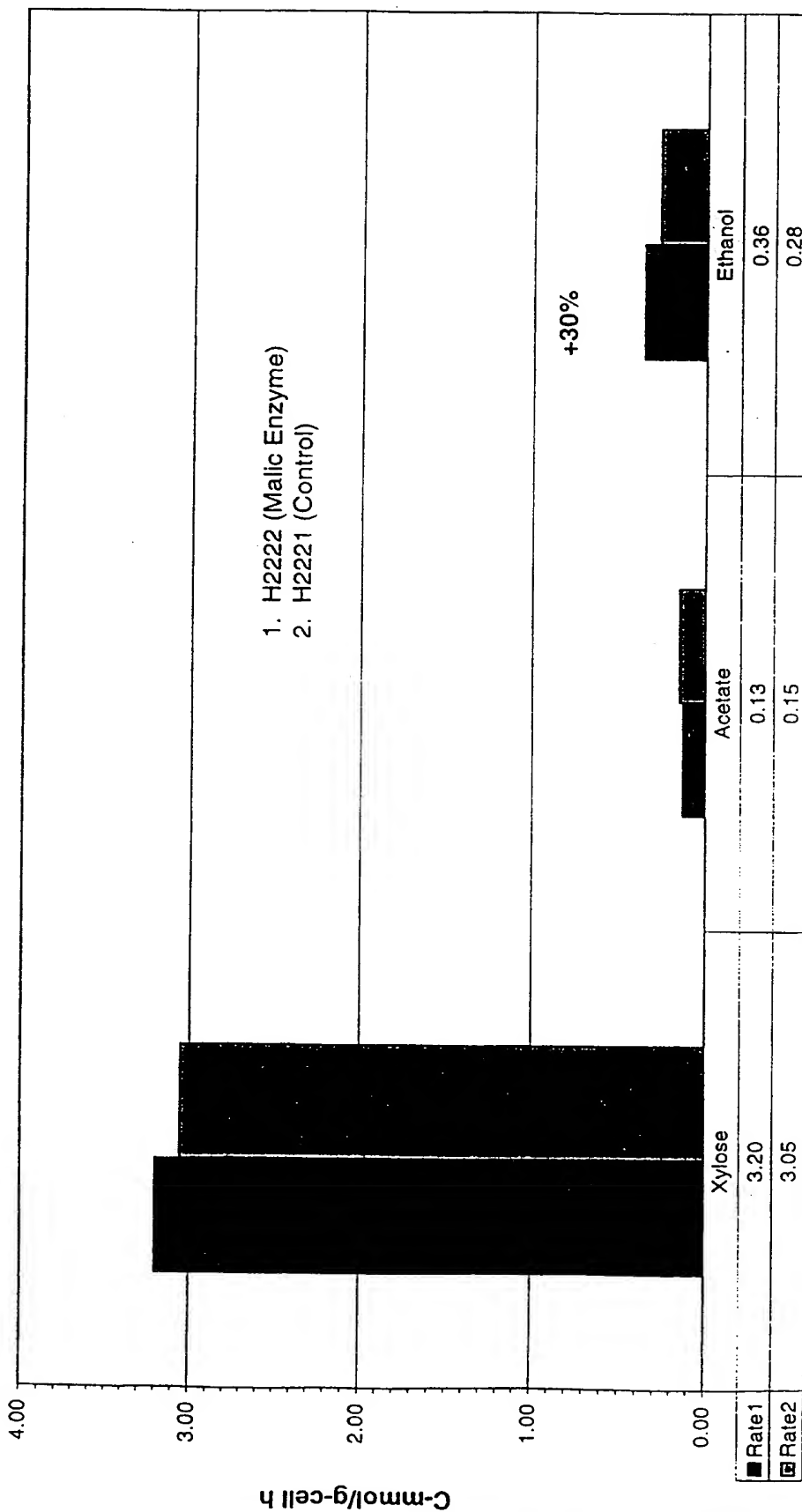
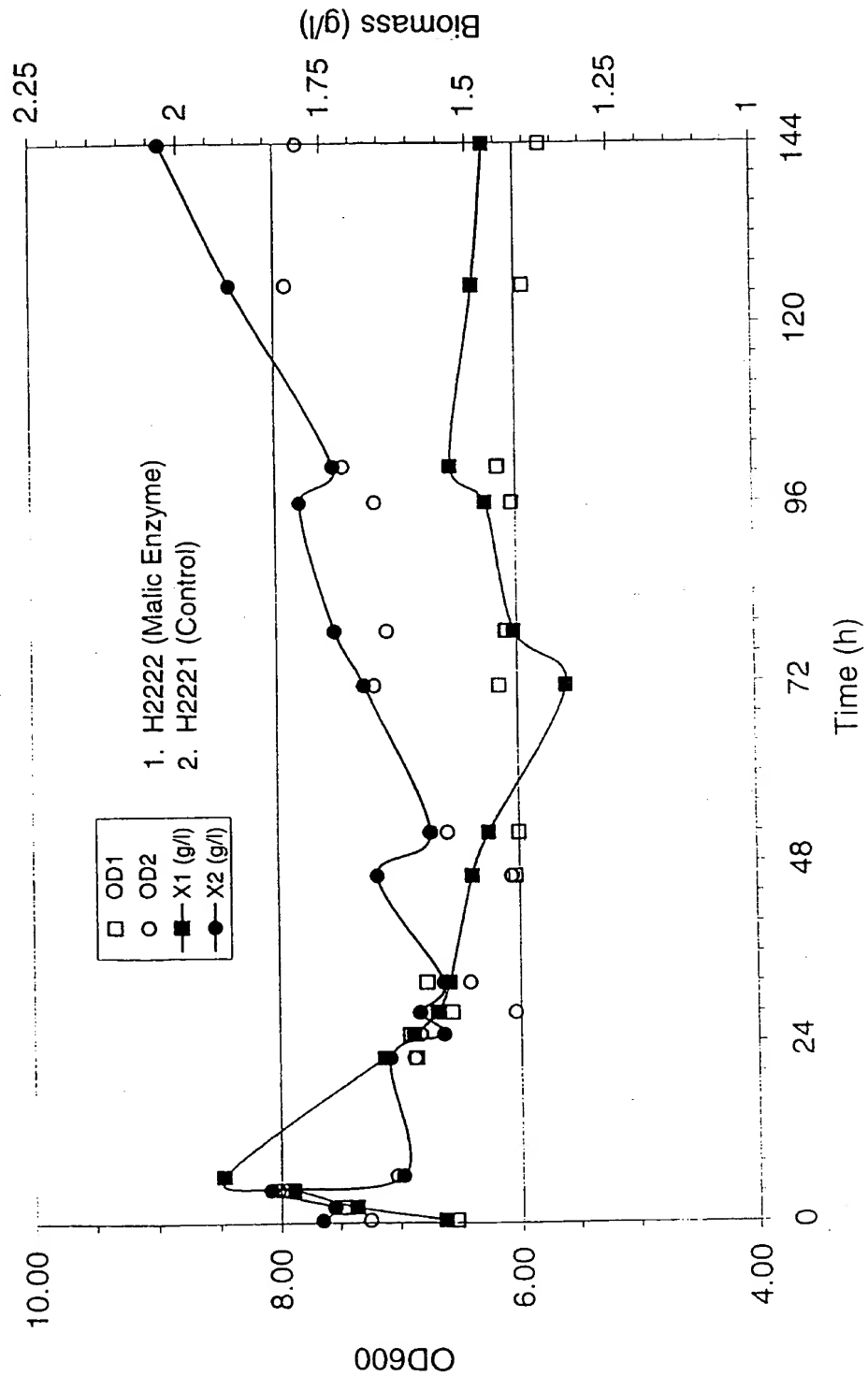


Fig. 11

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Fig. 12



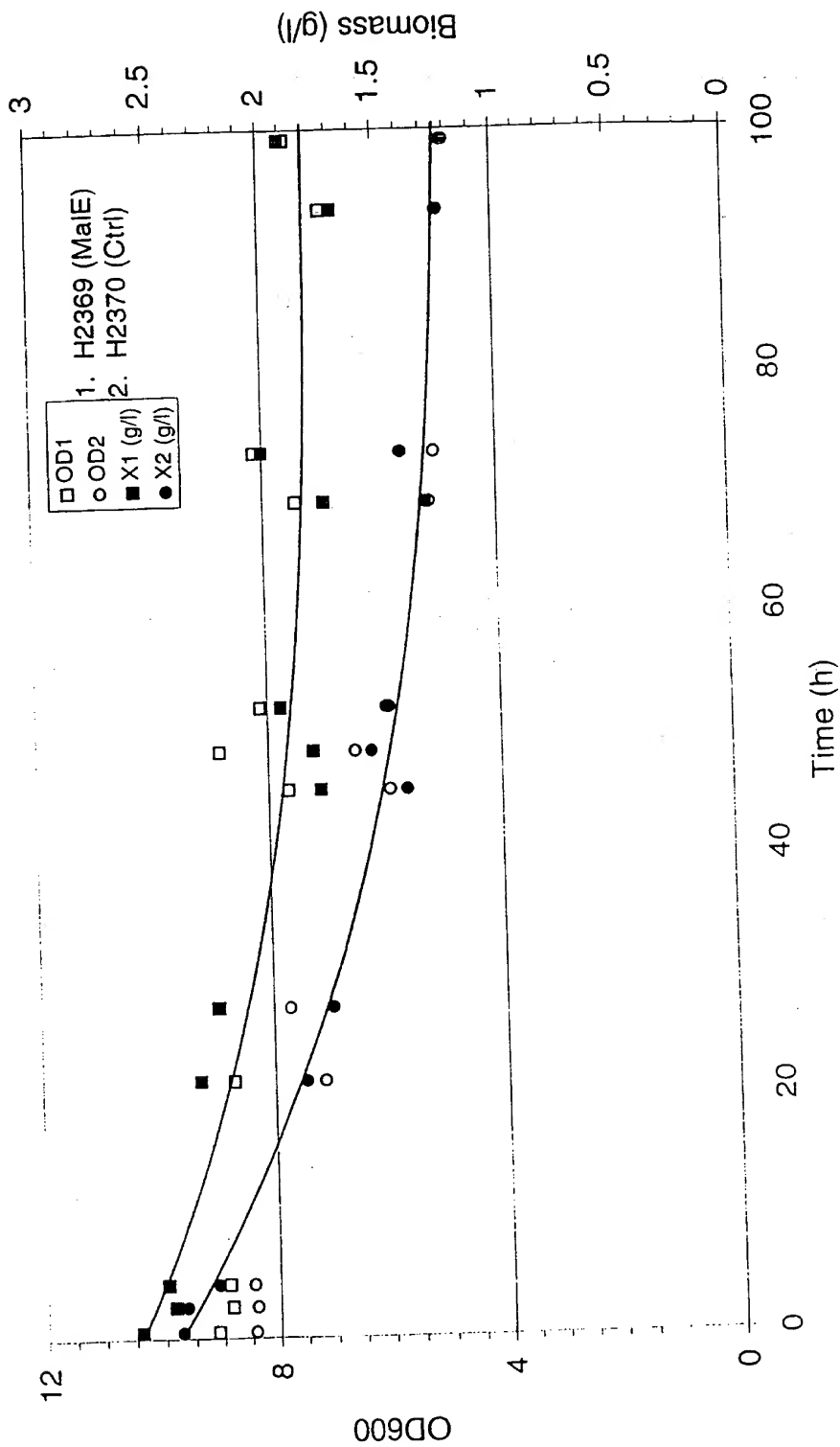
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Fig. 13



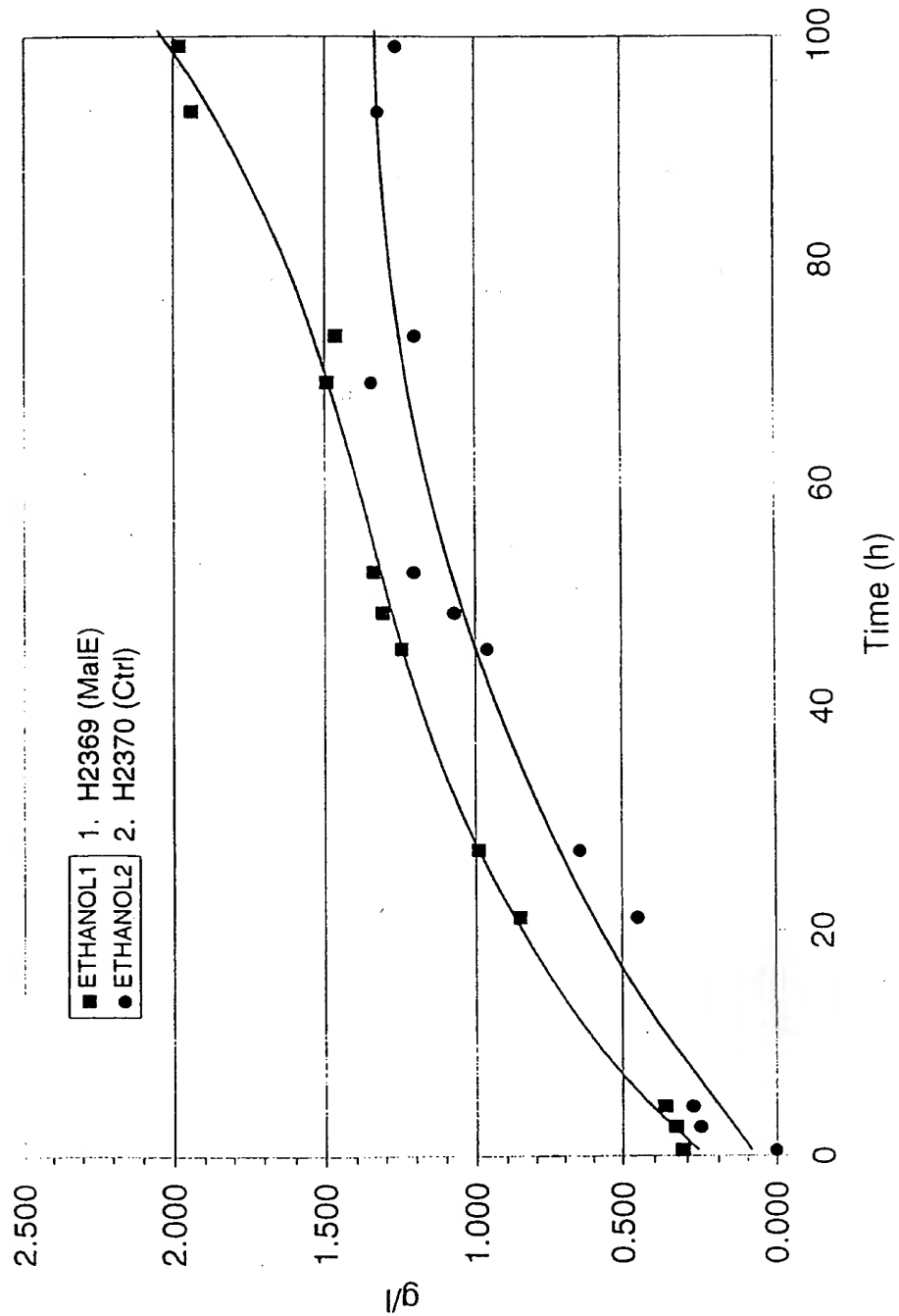
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Fig. 14



APPROVED:	O.G. FIG.	
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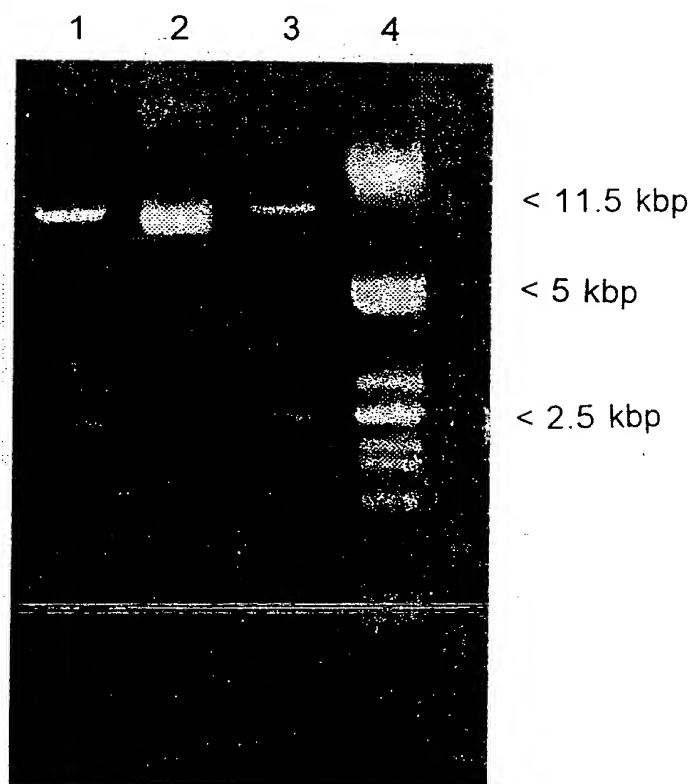


Fig. 15